

## INFORMATION DISCLOSURE STATEMENT

Applicant : Gaston, et al.  
App. No : 10/825,230  
Filed : April 16, 2004  
For : BITUMINOUS FROTH INLINE  
STEAM INJECTION PROCESSING  
Examiner : N. Bhat  
Art Unit : 1764

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a Form PTO-A820 Equivalent listing 451 references to be considered by the Examiner. Also enclosed are 286 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 25 June 2007

By: Daniel Altman

Daniel E. Altman  
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06/27/2007 SSITHIB1 00000002 10825230

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Docket No.: FETHE28.005AUS

June 25, 2007

App. No.: 10/825,230

Page 2 of 2

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Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



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Daniel E. Altman

Registration No. 34,115

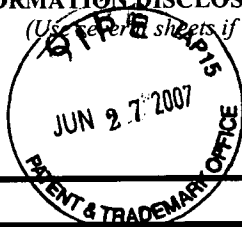
Attorney of Record

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use separate sheets if necessary)</i>	Atty. Docket No.	Serial No. 10/825230
	Applicant(s) Suncor Energy Inc.	
	Filing Date 2004APR16	Group



### U.S. PATENT DOCUMENTS

* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/NB/	685,895	11/05/01	Wirth	548	444	8/29/1900
/NB/	1,590,156	06/22/26	Ellis	106	311	3/27/1924
/NB/	1,598,973	09/07/26	Kolsky	208	112	11/27/1925
/NB/	2,052,881	09/01/36	Klipstein et al.	260	103	5/18/1935
/NB/	2,236,796	04/01/41	Kipper	134	56	9/13/1938
/NB/	2,734,019	02/07/56	Miller et al.	208	212	4/22/1953
/NB/	2,847,353	08/12/58	Beavon	196	14.11	12/30/1955
/NB/	2,910,424	10/27/59	Tek et al.	208	11	11/19/1956
/NB/	2,921,023	01/12/60	Holm	208	263	5/14/1957
/NB/	3,159,562	12/01/64	Bichard	208	11	9/7/1961
/NB/	3,509,641	05/05/70	Smith et al.	34	134	5/17/1968

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
/NB/	CA1026252	02/14/1978	CA	196	22		
/NB/	CA1027853	03/14/1978	CA	166	31		
/NB/	CA1029322	11/04/1978	CA	196	132		
/NB/	CA1041451	10/31/1978	CA	196	24		
/NB/	CA1044628	12/19/1978	CA	196	19		

### OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)

/NB/	Fenske, McCormick, Lawroski, and Geier, "Extraction of Petroleum Fractions by Ammonia Solvents", E.I.Ch.E. Journal, Vol. 1. No. 3, pp 335-341
/NB/	Natural Resources Canada, Treatment of Bitumen Froth and Slop Oil Tailings,
	National Energy Board, Canada's Oil Sands: A Supply and Market Outlook to 2015, An Energy Market Assessment October 2000

EXAMINER /Nina Bhat/	DATE CONSIDERED 09/25/2007
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Form PTO-A820 P09C/REV03 Patent and Trademark Office \* U.S. DEPARTMENT OF COMMERCE(also form PTO-1449)

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**U.S. PATENT DOCUMENTS**

* Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/NB/		3,594,201	07/20/71	Sommer et al.	106	277	4/29/1968
/NB/		3,617,530	11/02/71	Rieve et al.	208	253	11/12/1969
/NB/		3,798,157	03/19/74	Manzanilla et al.	208	251	10/28/1970
/NB/		3,807,090	04/30/74	Moss	48	128	12/6/1972
/NB/		3,808,120	04/30/74	Smith	208	11	7/9/1973
/NB/		3,876,532	04/08/75	Plundo et al	208	216	2/27/1973
/NB/		3,893,907	07/08/75	Canevari	208	11	9/10/1973
/NB/		3,967,777	07/06/76	Canevari	233	3	11/27/1974
/NB/		3,971,718	07/27/76	Reid	210	84	7/9/1974
/NB/		3,998,702	12/21/76	Opoku	196	14.52	10/14/1975
/NB/		4,033,853	07/05/77	Hann	208	11	1/16/1976

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
/NB/		CA1055868	05/06/1979	CA	196	23		
/NB/		CA1059052	07/24/1979	CA	196	22		
/NB/		CA1066644	11/20/1979	CA	196	22		
/NB/		CA1072473	02/26/1980	CA	196	22		
/NB/		CA1072474	02/26/1980	CA	196	22		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

/NB/		Krebs' Engineers, Krebs D-Series gMAX DeSanders for Oil and Gas, Bulletin 11-203WEL
/NB/		Alberta Oil History, An Interview with Roger Butler, Vol. 2 Issue 2, pp. 33-35
/NB/		Lagowski, Liquid Ammonia - A Unique Solvent, Chemistry Vol. 41, No. 4, pp. 10-15

<b>EXAMINER</b> /Nina Bhat/	<b>DATE CONSIDERED</b> 09/25/2007
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/NB/	4,035,282	07/12/77	Stuchberry et al.	208	11	8/20/1975
	4,072,609	02/07/78	Kizior	210	73	2/10/1977
	4,101,333	07/18/78	Wayment	106	85	5/23/1977
	4,116,809	09/26/78	Kizior	208	11	12/2/1976
	4,120,776	10/17/78	Miller et al.	208	11	8/29/1977
	4,172,025	10/23/79	Porteous et al.	208	11	5/11/1978
	4,279,743	07/21/81	Miller	209	211	11/15/1979
	4,305,733	12/15/81	Scholz et al.	48	196	3/6/1980
	4,337,143	06/29/82	Hanson et al.	208	11	6/2/1980
	4,383,914	05/17/83	Kizior	208	177	5/18/1981
/NB/	4,397,741	08/09/83	Miller	209	170	11/20/1981

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
/NB/	CA1080375	06/24/1980	CA	361	29		
/NB/	CA1081641	07/15/1980	CA	196	22		
/NB/	CA1094003	1/20/1981	CA	196	17		
/NB/	CA1097574	03/17/1981	CA	182	141		
/NB/	CA1126187	06/22/1982	CA	196	17		

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

/NB/	Lemley, Roberts, Plowman and Lagowski, Liquid Ammonia Solutions. X. A Raman Study of Interactions in the Liquid State, The Journal of Physical Chemistry Vol. 77 No. 18, 1973 pp. 2185-2191
/NB/	Bratsch and Lagowski, On the Existence of Na in Liquid Ammonia, 1984 American Chemical Society, 1086-1089 pp. 1086-1089
/NB/	New Logic Research, Using V SEP to Treat Desalter Effluent, Case Study Copyright 2003 9 pages
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/NB/		4,399,027	08/16/83	Miller	209	164	8/29/1980
		4,399,112	08/16/83	Voirin	423	230	4/21/1981
		4,409,090	10/11/83	Hanson et al.	208	11	2/1/1982
		4,410,417	10/18/83	Miller et al.	208	11	10/6/1980
		4,424,113	01/03/84	Mitchel	208	11	7/7/1983
		4,437,998	03/20/84	Yong	210	728	4/23/1982
		4,462,892	07/31/84	Schramm et al.	208	11	3/17/1983
		4,470,899	09/11/84	Miller et al.	208	11	2/14/1983
		4,486,294	12/04/84	Miller et al.	208	11	10/17/1983
		4,502,950	03/05/85	Ikematsu et al.	208	309	1/31/1984
/NB/		4,514,287	04/30/85	Ikematsu et al.	208	309	12/30/1982

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
/NB/		CA1137906	12/21/1982	CA	196	19		
/NB/		CA1138822	04/01/1983	CA	209	85		
/NB/		CA1144098	04/05/1983	CA	196	22		
/NB/		CA1153347	06/09/1983	CA	241	123		
/NB/		CA1163257	06/03/1984	CA	241	123		

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

/NB/		Miner's Toolbox, Mine Backfill Engineering, 2000-2005
/NB/		Schramm et al. "Two Classes of Anionic Surfactants and Their Significance in Hot Water Processing of Oil Sands", Can. J. Chem. Eng., 65 (1987) 799-811
/NB/		Schramm et al. "Some Observations on the Aging Phenomenon in the Hot Water Processing of Athabasca Oil Sands. Part 1 - The Nature of the Phenomenom", AOSTRA J. Res., 3 (1987) 195-214
<b>EXAMINER</b>		/Nina Bhat/
<b>DATE CONSIDERED</b>		09/25/2007

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	<b>Applicant(s)</b> Suncor Energy Inc.	
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/NB/		4,514,305	04/30/85	Filby	210	703	12/1/1982
/NB/		4,525,155	06/25/85	Nilsson	494	3	4/11/1984
/NB/		4,525,269	06/25/85	Ikematsu et al.	208	309	5/3/1984
/NB/		4,528,100	07/09/85	Zarchy	210	634	10/31/1983
/NB/		4,535,024	07/30/85	Haschke et al.	208	11	12/3/1984
/NB/		4,545,892	10/08/85	Cymbalisty et al.	208	11	4/15/1985
/NB/		4,581,142	04/08/86	Fladby et al.	210	512.1	1/11/1984
/NB/		4,585,180	04/29/86	Potts	241	186	6/29/1984
/NB/		4,604,988	08/12/86	Rao	126	360	3/19/1984
/NB/		4,634,519	01/06/87	Danzik	208	263	6/11/1985
/NB/		4,677,074	06/30/87	Holden	423	541	6/21/1984

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
/NB/		CA1164383	03/27/1984	CA	196	24		
/NB/		CA1180426	01/02/1985	CA	341	71		
/NB/		CA1182463	12/02/1985	CA	260	363.3		
/NB/		CA1193586	09/17/1985	CA	241	55		
/NB/		CA1194622	01/10/1985	CA	361	29		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

/NB/		Schramm et al. "Some Observations on the Aging Phenomenon in the Hot Water Processing of Athabasca Oil Sands. Part 2 - The Mechanism of Aging", AOSTRA J. Res., 3 (1987) 215-224
/NB/		Wallace et al. "A Physical Chemical Explanation for Deterioration in the Hot Water Processability of Athabasca Oil Sand Due to Aging", Fuel Sci. Technol. Int., 7 (1989) 699-725
/NB/		Eva Mondt "Compact Centrifugal Separator of Dispersed Phases" Proefschrift
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>
/Nina Bhat/		09/25/2007

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/NB/		4,733,828	03/29/88	Potts	241	236	1/30/1987
		4,744,890	05/17/88	Miller et al.	209	164	3/21/1986
		4,781,331	11/01/88	Potts	241	236	10/15/1987
		4,783,268	11/08/88	Leung	210	703	12/28/1987
		4,799,627	01/24/89	Potts	241	236	1/16/1987
		4,828,393	05/09/89	Smals et al.	366	2	3/9/1987
		4,838,434	06/13/89	Miller et al.	209	164	5/17/1988
		4,851,123	07/25/89	Mishra	210	609	11/20/1986
		4,859,317	08/22/89	Shelfantook et al.	208	391	2/1/1988
		4,915,819	04/10/90	Chirinos et al.	208	309	9/9/1988
/NB/		4,981,579	01/01/91	Paspek et al.	208	314	12/2/1988

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
/NB/		CA1201412	04/03/1986	CA	204	171		
/NB/		CA1210167	08/19/1986	CA	361	34		
/NB/		CA1214421	11/25/1986	CA	196	19		
/NB/		CA1231692	01/19/1988	CA	241	123		
/NB/		CA1232854	02/16/1988	CA	196	1		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

/NB/		Schramm, Smith and Stone "The Influence of Natural Surfactant Concentration on the Hot Water Process for Recovering Bitumen from the Athabasca Oil Sands" AOSTRA Journal of Research, Vol. 1, 1984 pp. 5-13
/NB/		Keller, Noble and Caffey "A Unique, Reagent-Based, Separation Method for Tar Sands and Environmental Clean Ups" Presented to AIChE 2001 Annual Meeting November 6, 2001 Reno, Nevada
/NB/		The Fine Tailings Fundamentals Consortium "Advances in Oil Sands Tailings Research" ISBN 0-7732-1691-X Published by Alberta Department of Energy June 1995
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/NB/	4,994,097	02/19/91	Brouwers	55	317	9/27/1989
	5,009,773	04/23/91	Laurier et al.	208	391	1/7/1987
	5,017,281	05/21/91	Sadeghi et al.	208	390	5/30/1989
	5,032,275	07/16/91	Thew	210	512.1	11/20/1987
	5,039,398	08/13/91	Stine et al.	208	192	3/19/1990
	5,055,202	10/08/91	Carroll et al.	210	739	11/16/1988
	5,073,177	12/17/91	Brouwers	55	317	10/15/1990
	5,092,983	03/03/92	Eppig et al.	208	323	11/30/1989
	5,118,408	06/02/92	Jansen et al.	209	164	9/6/1991
	5,124,008	06/23/92	Rendall et al.	204	61	6/22/1990
/NB/	5,143,598	09/01/92	Graham et al.	208	390	1/14/1988

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
/NB/	CA1236065	05/03/1988	CA	233	10		
/NB/	CA1251772	03/28/1989	CA	196	54		
/NB/	CA1254171	05/16/1989	CA	204	171.7		
/NB/	CA1266250	02/27/1990	CA	196	22		
/NB/	CA1266261	02/27/1990	CA	241	123		

**OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)**

/NB/	Industry Statistics "Monthly Petroleum Facts at a Glance" January 2002 pp. 1-2
/NB/	IEO 1997 World Oil Markets "The World Oil Market" pp.1-19
/NB/	MINESPACE 2001, Presentation slides "Identification and Treatment of Weathered Ores at Suncor's Steepbank Mine", May 2, 2001, Quebec City, Canada
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/NB/		5,156,751	10/20/92	Miller	210	787	3/29/1991
		5,186,820	02/16/93	Schultz et al.	209	164	12/4/1991
		5,207,805	05/04/93	Kalen et al.	55	1	3/27/1992
		5,223,148	06/29/93	Tipman et al.	210	744	11/12/1991
		5,236,577	08/17/93	Tipman et al.	208	390	3/2/1992
		5,242,580	09/07/93	Sury	208	400	3/2/1992
		5,242,604	09/07/93	Young et al.	210	768	1/10/1992
		5,264,118	11/23/93	Cymerman et al.	208	390	12/26/1991
		5,295,350	03/22/94	Child et al.	60	39.02	6/26/1992
		5,316,664	05/31/94	Gregoli et al.	208	390	10/23/1992
/NB/		5,340,467	08/23/94	Gregoli et al.	208	390	10/24/1991

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							YES	NO
/NB/		CA1266844	03/20/1990	CA	196	130		
/NB/		CA1267860	04/17/1990	CA	196	22		
/NB/		CA1270220	06/12/1990	CA	196	19		
/NB/		CA1272153	07/31/1990	CA	196	136		
/NB/		CA1275063	10/09/1990	CA	196	19		

**OTHER ART** *(including Author, Title, Date, Pertinent Pages, Etc.)*

/NB/		District 5 CIM Conference, Presentation slides "Identification and Treatment of Weathered Ores at Suncor's Steepbank Mine", June 14, 2001, Alberta, Canada
/NB/		Jones and Goldstein "The SkyMine Process", Skyonic Corporation September 20, 2005
/NB/		Rimmer, Gregoli and Yildirim, "Hydrocyclone-based Process for Rejecting Solids from Oil Sands at the Mine Site While Retaining Bitumen for Transportation to a Processing Plant"; Suncor Extraction 3rd fl pp. 93-100, Paper delivered on Monday April 5, 1993 at a conference in Alberta, Canada entitled "Oil Sands-Our Petroleum Future"

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/NB/		5,480,566	01/02/96	Strand	210	772	11/27/1991
		5,538,539	07/23/96	Spokoyny et al.	96	52	1/20/1995
		5,540,755	07/30/96	Spokoyny et al.	95	3	9/12/1995
		5,581,864	12/10/96	Rabet	210	202	11/29/2002
		5,626,191	05/06/97	Greaves et al.	166	245	6/23/1995
		5,645,714	07/08/97	Strand et al.	208	391	5/3/1995
		5,667,543	09/16/97	Brouwers	55	317	4/15/1994
		5,723,042	03/03/98	Strand et al.	208	391	10/17/1996
		5,740,834	04/21/98	Sherowski	137	527.6	8/2/1996
		5,798,087	08/25/98	Suda et al.	423	555	12/10/1996
/NB/		5,820,750	10/13/98	Blum et al.	208	263	1/17/1997

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
/NB/		CA1288375	03/09/1991	CA	196	133		
/NB/		CA1293465	12/24/1991	CA	196	21		
/NB/		CA1301692	05/26/1992	CA	196	23		
/NB/		CA1303702	06/16/1992	CA	341	34		
/NB/		CA1304314	06/30/1992	CA	198	19		

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/NB/		Greaves, Tuwil and Bagci, "Horizontal Producer Wells in in Situ Combustion (ISC) Process", The Journal of Canadian Petroleum Technology, April 1993, Volume 32, No. 4, pp. 58-67
/NB/		Collison, "Hot About Thai: A Calgary company researches a step-change in bitumen recovery technology", Oilweek March 1, 2004, pp. 42-46
/NB/		Bagci and Shamsul, "A Comparison of Dry Forward Combustion with Diverse Well Configurations in a 3-D Physical Model Using Medium and Low Gravity Crudes", Middle East Technical University (10 pages)
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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	<b>Atty. Docket No.</b>	<b>Serial No.</b> 10/825230
	<b>Applicant(s)</b> Suncor Energy Inc.	
	<b>Filing Date</b> 2004APR16	<b>Group</b>

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* Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/NB/	5,876,592	03/02/99	Tipman et al.	208	390	5/18/1995
	5,897,769	04/27/99	Trachte et al.	208	263	8/29/1997
	5,910,242	06/08/99	Halbert et al.	208	263	8/29/1997
	5,928,501	07/27/99	Sudhakar et al.	208	263	2/3/1998
	5,961,821	10/05/99	Varadaraj et al.	208	263	3/27/1998
	5,968,349	10/19/99	Duyvesteyn et al.	208	390	11/16/1998
	5,985,137	11/16/99	Ohsol et al.	208	263	2/26/1998
	5,985,138	11/16/99	Humphreys	208	391	4/8/1998
	6,007,709	12/28/99	Duyvesteyn et al.	208	391	12/31/1997
	6,033,187	03/07/00	Addie	417	18	10/17/1997
/NB/	6,063,266	05/16/00	Grande	208	263	8/29/1995

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
/NB/	CA1305390	07/21/1992	CA	362	65		
	CA1313550	02/09/1993	CA	341	91		
	CA1313845	02/23/1993	CA	209	70		
	CA1317277	04/05/1993	CA	196	130		
/NB/	CA1318273	05/25/1993	CA	196	30		

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/NB/	European Commission, European Symposium on Heavy Oil Technologies in a Wider Europe, A Thème Programme Action Berlin, 7 & 8 June 1994, Greaves, Wang and Al-Shamali, "Insitu Combustion (ISC) Processes: 3D Studies of Vertical and Horizontal Wells", IOR Research Group, School of Chemical Engineering, University of Bath, UK;
/NB/	Al-Shamali and Greaves, "In Situ Combustion (ISC) Processes: Enhances Oil Recovery Using Horizontal Wells", School of Chemical Engineering, University of Bath, UK, Trans IChemE, Vol. 71, Part A, May 1993, pp. 345-346
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/NB/		6,086,751	07/11/00	Bienstock	208	263	8/29/1997
		6,096,196	08/01/00	Varadaraj et al.	208	263	3/27/1998
		6,119,870	09/19/00	Maciejewski et al.	209	725	9/9/1998
		6,123,835	09/26/00	Ackerson et al.	208	213	6/24/1998
		6,132,630	10/17/00	Briant et al.	210	774	2/17/1998
		6,149,887	11/21/00	Lagas et al.	423	578.1	9/16/1996
		6,162,350	12/19/00	Soled	208	113	1/15/1999
		6,183,341	02/06/01	Melcer	451	5	2/9/1999
		6,214,213	04/10/01	Tipman et al.	208	390	9/30/1997
		6,281,328	08/28/01	Sartori et al.	528	492	8/22/2000
/NB/		6,319,099	11/20/01	Akihiro et al.	451	60	11/23/1999

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
/NB/		CA1318876	06/08/1993	CA	196	40		
		CA1323173	10/19/1993	CA	23	332		
		CA1325180	12/14/1993	CA	182	149		
		CA1329277	05/03/1994	CA	361	36		
/NB/		CA1337410	10/24/1995	Ca	B01J	27/188		

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/NB/		6,358,404	03/19/02	Brown et al.	208	390	5/21/1999
		6,391,190	05/21/02	Spence et al.	208	390	3/4/1999
		6,398,973	04/06/02	Saunder et al.	210	788	11/4/1998
		6,412,557	07/02/02	Ayasse et al.	166	261	12/4/1998
		6,428,686	08/06/02	Ackerson et al.	208	213	6/22/2000
		6,464,859	10/15/02	Duncum et al.	208	263	8/29/2000
		6,521,079	02/18/03	Roy	156	345.12	10/6/2000
		6,531,055	03/11/03	Greaney	208	263	4/18/2000
		6,585,560	07/01/03	Tanoue, et al.	451	5	12/7/2000
		6,596,170	07/22/03	Tuszko et al.	210	512.1	5/22/2002
/NB/		6,640,548	11/04/03	Brushwood et al.	60	776	9/26/2001

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/NB/		CA2000984	08/11/1994	CA	196	20		
		CA2015979	10/07/1997	CA	B26D	3/28		
		CA2021185	09/15/1998	CA	B03B	9/02		
		CA2022300	01/31/1992	CA	209	3		
/NB/		CA2029756	09/22/1998	CA	B03B	9/02		

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/NB/		6,702,877	03/09/04	Swanborn	95	269	5/6/2000
		6,768,115	07/27/04	Mikula et al.	250	339.11	7/18/2002
		6,800,116	10/05/04	Stevens et al.	95	262	7/18/2002
		6,818,058	11/16/04	Ronin	106	705	4/30/2003
		6,907,831	06/21/05	Rising	110	345	12/11/2003
		6,991,037	01/31/06	Hocking	166	308.1	12/30/2003
		7,013,937	03/21/06	Potts	141	387	6/21/2004
		7,056,487	06/06/06	Newby	423	650	6/6/2003
		7,141,162	11/28/06	Garner et al.	210	202	11/29/2002
		2001/0005986	01/05/27	Matsubara et al.	55	459.1	12/26/2000
/NB/		2001/0042713	11/22/01	Conrad et al.	210	512.1	6/20/2001

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							YES	NO
/NB/		CA2029795	05/11/1996	CA	196	17		
		CA2037856	10/09/1991	CA	182	152		
		CA2049793	06/27/1995	CA	B03B	9/02		
		CA2054620	05/01/1992	CA	B03D	001/26		
/NB/		CA2058221	01/07/1992	CA	C10G	011/18		

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/NB/		2001/0148755	10/17/02	Ackerson et al.	208	209	6/3/2002
		2002/0148777	10/17/02	Tuszko	210	512.1	5/22/2002
		2003/0000214	01/02/03	Grewe et al.	60	670	1/5/2001
		2003/0029775	02/13/03	Cymerman et al.	208	187	6/11/2001
		2003/0056517	03/27/03	Brushwood et al.	60	776	9/26/2001
		2003/0070963	04/17/03	Zimmermann et al.	208	106	10/22/2002
		2003/0168391	09/11/03	Tveiten	210	188	5/17/2001
		2003/0205507	11/06/03	Mikula et al.	208	391	5/2/2002
		2004/0011057	01/22/04	Huber	60	781	7/16/2002
		2004/0055972	03/25/04	Garner et al.	210	787	11/29/2002
/NB/		2004/0069705	04/15/04	Tuszko et al.	210	512.1	7/19/2003

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							YES	NO
/NB/		CA2086073	06/23/1994	CA	B04C	005/04		
		CA2088179	08/22/1993	CA	E21B	043/16		
		CA2088203	10/14/1997	CA	F16G	3/10		
		CA2088227	02/02/1999	CA	B03B	9/02		
/NB/		CA2106900		CA	B01J	23/90		

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/NB/		2004/0094456	05/20/04	Dries	208	113	2/21/2002
		2004/0164001	08/26/04	Rhodey	208	390	2/25/2003
		2004/0172951	09/09/04	Hannemann et al.	60	776	7/8/2002
		2004/0182754	09/23/04	Lange	209	115	5/27/2002
		2004/0247509	12/09/04	Newby	423	240	6/6/2003
		2004/0251731	12/16/04	Potts	299	18	6/21/2004
		2005/0051500	01/10/05	Price et al.	210	767	9/8/2003
		2005/0126455	06/16/05	Rising	110	345	12/11/2003
		2005/0173726	08/11/05	Potts	257	134	2/8/2005
		2005/0226094	10/13/05	Damhuis	366	175.3	4/8/2004
/NB/		2006/0091249	05/04/06	Potts	241	236	10/17/2005

### FOREIGN PATENT DOCUMENTS

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							YES	NO
/NB/		CA2108521	04/29/1994	CA	B04C	005/26		
		CA2133911	04/21/1996	CA	C10G	1/04		
		CA2140380	09/16/2000	CA	C10B	25/20		
		CA2176639	08/08/2000	CA	E21B	43/16		
/NB/		CA2178189	12/07/1996	CA	B03D	1/24		

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/NB/		2006/0138036	06/29/06	Garner et al.	210	202	2/24/2006
/NB/		2006/0138055	06/29/06	Garnet et al.	210	703	2/24/2006
/NB/		2006/0248872	11/09/06	Bachovchin et al.	60	39.12	5/5/2005
/NB/		2007/0006526	01/11/07	Cullen	44	589	7/7/2005

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							YES	NO
/NB/		CA2180686	10/02/1997	CA	C10G	11/18		
/NB/		CA2182453	12/12/2000	CA	C10G	1/04		
/NB/		CA2184613	11/01/2000	CA	B04C	5/08		
/NB/		CA2198623	10/24/2000	CA	C10G	45/08		
/NB/		CA2200899	09/25/1998	CA	B03B	9/02		

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							YES	NO
/NB/		CA2208767	12/26/1998	CA	B03B	9/02		
		CA2217300	08/20/2002	CA	C08L	95/00		
		CA2220821	05/12/1999	CA	E21C	41/26		
		CA2227520	09/30/1999	CA	B01D	017/022		
		CA2227667	11/05/2002	CA	C10G	1/00		
		CA2229342	03/20/1997	CA	C01B	17/02		
		CA2231321	06/20/2000	CA	F04B	47/00		
		CA2232929	09/25/1998	CA	B03B	9/02		
		CA2236183	10/10/1999	CA	C10G	1/06		
		CA2242394	02/28/1999	CA	C10G	49/18		
		CA2243957	09/13/2005	CA	C10G	75/00		
		CA2246841	11/20/2001	CA	B03B	9/02		
		CA2248129	04/25/2006	CA	B01J	23/76		
		CA2249679	08/04/1999	CA	B03B	9/02		
		CA2250623	04/17/1999	CA	F04B	49/06		
		CA2254048	09/11/2001	CA	F17D	1/08		
		CA2255071	06/11/1999	CA	E21B	43/243		
		CA2259037	04/08/2003	CA	F02D	1/06		
		CA2263691	12/03/1998	CA	B04C	5/02		
/NB/		CA2266570	09/20/1999	CA	C10G	45/08		

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							YES	NO
/NB/		CA2273123	12/08/1999	CA	C10K	1/02		
		CA2294860	12/30/1998	CA	B02C	18/14		
		CA2304938	02/28/2001	CA	E21B	43/24		
		CA2307819	04/19/2005	CA	C02F	1/04		
		CA2308410	05/14/1999	CA	B04C	3/06		
		CA2311738	11/01/2001	CA	C10G	1/02		
		CA2315596	04/02/2002	CA	B03B	9/02		
		CA2332207	02/26/2002	CA	E21C	41/26		
		CA2345271	04/13/2000	CA	C10G	75/00		
		CA2350001	12/11/2002	CA	B03B	9/02		
		CA2353109	01/16/2003	CA	B03B	9/02		
		CA2358805	10/14/2001	CA	E21C	41/26		
		CA2365008	08/21/2001	CA	C10G	11/18		
		CA2397612	07/26/2001	CA	F01K	23/06		
		CA2398026	06/28/2003	CA	F04B	15/02		
		CA2400258	03/19/2004	CA	C10C	3/00		
		CA2409129	11/22/2001	CA	B01D	17/00		
		CA2419325	8/18/2003	CA	E21B	43/24		
		CA2435113	1/11/2005	CA	B01D	17/04		
/NB/		CA2448680	2/17/2004	CA	C02F	1/04		

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							YES	NO
/NB/		CA2453697	06/18/2005	CA	E21C	41/26		
		CA2454278	01/30/2003	CA	F01K	23/06		
		CA2455623	7/21/2005	CA	B03B	9/02		
		CA2471048	3/19/2004	CA	C10B	3/00		
		CA2493677	6/28/2005	CA	B03B	9/02		
		CA2498862	10/7/2003	CA	E21C	41/24		
		CA2509308	9/12/2005	CA	E21B	43/24		
		CA2509309	9/12/2005	CA	E21B	43/24		
		CA2518040	12/9/2003	CA	B65G	53/30		
		CA2521335	3/30/2006	CA	B01D	53/56		
		CA2522514	4/11/2004	CA	B02C	4/20		
		CA2538464	2/9/2006	CA	C10C	3/02		
		CA2548370	5/26/2005	CA	B02C	4/18		
		CA2548371	5/26/2005	CA	B02C	18/18		
		CA2549895	6/23/2005	CA	B01F	5/06		
		CA2558059	11/8/2005	CA	B02C	4/08		
		CA2562974	10/27/2005	CA	A23L	3/00		
		CA2569689	4/24/2003	CA	B01D	53/86		
		CA280272	05/22/1928	CA	196	27		
/NB/		CA630710	11/07/1961	CA	196	22		

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	<b>Atty. Docket No.</b>	<b>Serial No.</b> 10/825230
	<b>Applicant(s)</b> Suncor Energy Inc.	
	<b>Filing Date</b> 2004APR16	<b>Group</b>

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
/NB/		CA680576	02/18/1964	CA	196	18		
		CA694547	09/15/1964	CA	361	34		
		CA741303	08/23/1966	CA	196	23		
		CA841581	05/12/1970	CA	196	23		
		CA857306	01/12/1970	CA	196	23		
		CA873854	06/22/1971	CA	196	23		
		CA882667	05/10/1971	CA	196	17		
		CA889825	01/04/1972	CA	196	23		
		CA910271	09/19/1972	CA	196	17		
		CA952844	08/13/1974	CA	196	22		
		CA970308	07/01/1975	CA	196	17		
		CN1112033	11/22/1995	CN	B04C3	00		
		CN1701856	11/30/2005	CN	B04C5	081		
		CN2263552Y	10/01/1997	CN	B04C5	103		
		CN2520942Y	11/20/2002	CN	B04C5	081		
		DE2153098	04/27/1972	DE	C01F	11/46		
		EP 1028811	08/23/2000	EP	B04C	3/06		
		EP 1234914	08/24/1988	EP	B04B	1/10		
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/NB/		EP 1586546 A2	10/19/2005	EP	C04B	14/06		

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							YES	NO
/NB/		EP 262916	06/04/1988	EP	B04	C5/28		
		EP 286160	05/23/1990	EP	B01D	45/14		
		EP 493858 B1	08/07/1992	EP	C04B	20/02		
		EP 605746	07/13/1994	EP	B04C	5/04		
		EP1600215	11/30/2005	EP	B04C	3/06		
		EP332641	03/30/1994	EP	B04C	5/081		
		GB 1253701	11/17/1971	GB	D 01			
		GB 1302064	01/04/1973	GB	B01J	1/00		
		GB 1428174	03/17/1976	GB	C10G	9/32		
		GB 1510053	05/10/1978	GB	C07C	69/52		
		GB 1510054	05/10/1978	GB	C07C	47/26		
		GB 1527940	10/11/1978	GB	C10C	1/00		
		GB 169063	09/22/1921	GB				
		GB 17954	05/08/1913	GB				
		GB 195055	01/09/1924	GB				
		GB 2047735	01/03/1980	GB	C10G	53/02		
		GB 2075543	11/18/1981	GB	C10B	49/10		
/NB/		GB 539383	08/09/1941	GB				
/NB/		GB 552880	04/29/1943	GB				
/NB/		GB 591347	08/14/1947	GB				

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							YES	NO
/NB/		GB 603082	09/06/1948	GB	32			
		GB 665472	07/23/1952	GB	1(I)	32		
		GB 723149	02/02/1955	GB	1(1)	32		
		GB 723489	09/02/1955	GB	1(1)	2(3)		
		GB 726841	03/23/1955	GB	1(1)	32		
		GB 767605	02/06/1957	GB	1(1)	2(3)		
		GB 767944	02/13/1957	GB	91	117		
		GB 768107	02/13/1957	GB	32	E1		
		GB 773121	04-24-1657	GB	32	55(1)		
		GB 789228	01/15/1958	GB	2(3)	32		
		GB 807713	01/21/1959	GB	32	E2		
		GB 808104	10/15/1958	GB	32	E2		
		GB 814610	06/10/1959	GB	2(3)	55(2)		
		GB 957048	05/06/1964	GB	C 01			
		GB2116447	09/28/1983	GB	B01D	17/02		
		GB634135	03/15/1950	GB	91	C2C		
		GB815155	06/17/1959	GB	32	E2		
		JP 61082856	04/26/1986	JP	B04C5	04		
		JP0005096492		JP	B26D	1/40		
/NB/		JP0005208815		JP	C01F	11/46		

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/NB/		JP0007237921		JP	C01F	11/46		
		JP0053142396		JP	C01B	17/50		
		WO 00/10896	03/02/2000	PCT	B65G	17/06		
		WO 00/29507	05/25/2000	PCT	C10G	1/04		
		WO 00/35585	06/22/2000	PCT	B02C	4/08		
		WO 00/74815	12/14/2000	PCT	B01D	45/16		
		WO 01/53660	07/26/2001	PCT	F01K	23/06		
		WO 01/85611	11/15/2001	PCT	B01J	23/843		
		WO 02/074881	09/26/2002	PCT	C10G	1/04		
		WO 02/092231	11/21/2002	PCT	B02C	21/02		
		WO 03/006165	01/23/2003	PCT	B02C	13/28		
		WO 03/008768	01/30/2003	PCT	F02C	3/28		
		WO 03/045544	06/05/2003	PCT	B01J	8/04		
		WO 03/047730	06/12/2003	PCT	B01D	53/52		
		WO 03/056134	10/07/2003	PCT	E21C	41/24		
		WO 03/074394	12/09/2003	PCT	B65G	53/30		
		WO 03/082455	10/09/2003	PCT	B01J			
		WO 03/092901	11/13/2003	PCT	B04C	3/00		
		WO 2004/005673	01/15/2004	PCT	E21B	43/40		
/NB/		WO 2004/094061	04/11/2004	PCT	B02C	4/20		

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							YES	NO
/NB/		WO 2005/000454	06/01/2005	PCT	B01F	3/12		
		WO 2005/046874	05/26/2005	PCT	B02C	4/18		
		WO 2005/046875	05/26/2005	PCT	B02C	18/18		
		WO 2005/069804	08/04/2005	PCT	Not classified yet			
		WO 2005/070821	08/04/2005	PCT	C01B	17/04		
		WO 2005/072877	11/08/2005	PCT	B02C	4/08		
		WO 2005/080878	09/01/2005	PCT	F23R	3/36		
		WO 2005/092479	10/06/2005	PCT	B01D	53/84		
		WO 2005/092788	10/06/2005	PCT	C01B	17/04		
		WO 2005/123226	12/29/2005	PCT	B01D	53/86		
		WO 2006/034339	03/30/2006	PCT	B01D	53/62		
		WO 2006/035209	06/04/2006	PCT	B02C	4/08		
		WO 2006/037045	06/04/2006	PCT	C10G	1/04		
		WO 2006/040269	04/20/2006	PCT	F23R	3/36		
		WO 2006/065459	06/22/2006	PCT	C10L	3/10		
		WO 2006/085759	08/17/2006	PCT	B04C	3/00		
		WO 2006/121503	11/16/2006	PCT	F23R	3/40		
		WO 83/00318	02/03/1983	PCT	B65G	53/48		
		WO 83/02071	06/23/1983	PCT	B02C	18/18		
		WO 83/03062	09/15/1983	PCT	B02C	4/30		

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		WO 86/00302	01/16/1986	PCT	C07C	139/14		
		WO 86/07396	12/18/1986	PCT	D21C	11/12		
		WO 93/25751	12/23/1993	PCT	D21C	11/12		
		WO 94/11444	05/26/1994	PCT	C08L	95/00		
		WO 94/19091	09/01/1994	PCT	B01D	53/34		
		WO 94/23823	10/27/1994	PCT	B01D	45/14		
		WO 95/07750	03/23/1995	PCT	B01D	53/14		
		WO 96/06899	03/07/1996	PCT	C10G	45/50		
		WO 96/29149	09/26/1996	PCT	B02C	4/30		
		WO 98/58739	12/30/1998	PCT	B02C	18/14		
		WO 99/36174	07/22/1999	PCT	B01J	20/34		
		WO 99/54049	10/28/1999	PCT	B02C	21/02		
		WO2006/132527	12/14/2006	PCT	B01D	45/12		
		WO2007/001174	01/04/2007	PCT	B01D	19/00		
		WO2007/021181	02/22/2007	PCT	B01D	17/02		
/NB/		EP 355127	06.01.1989	EP	B04C	May-00		

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